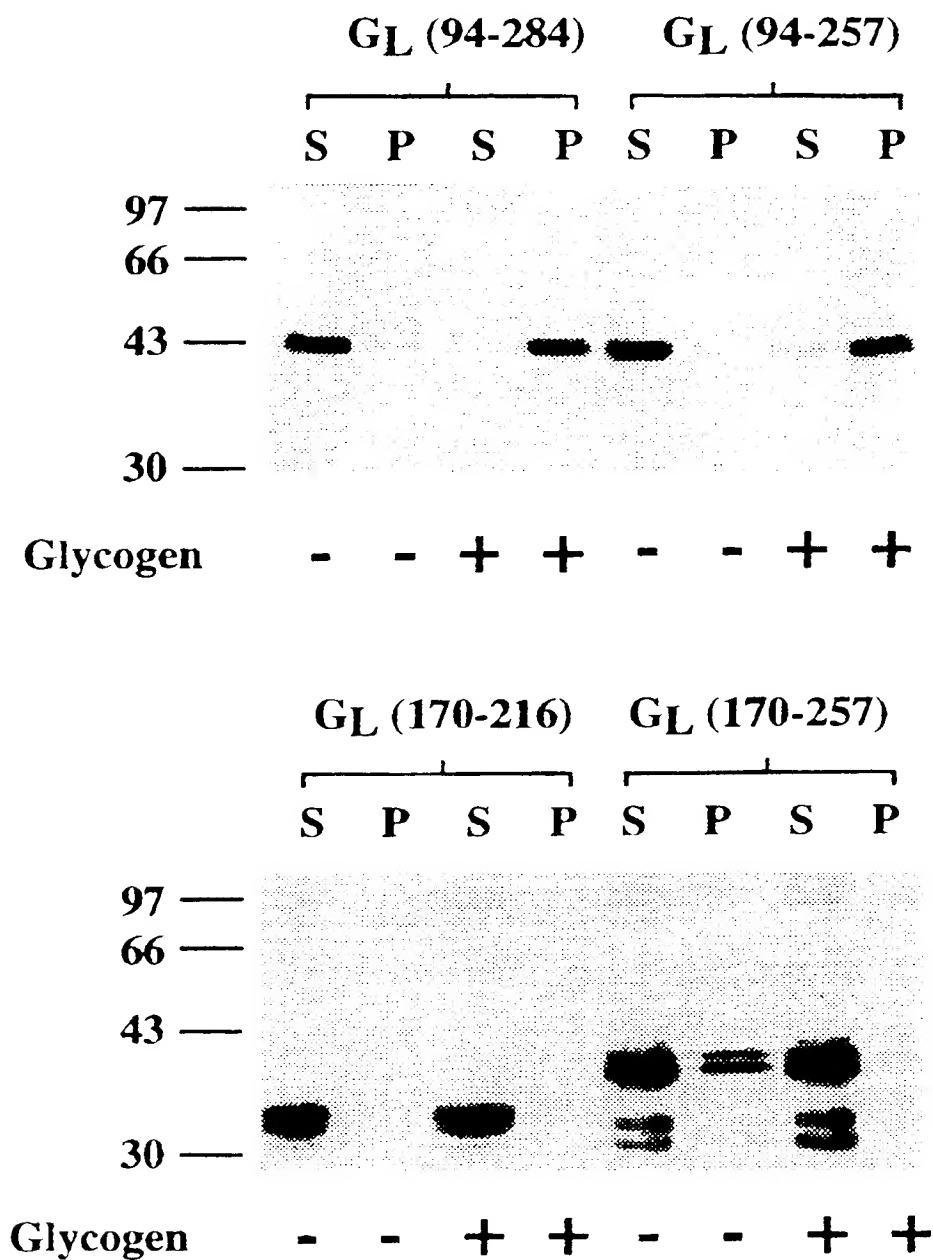


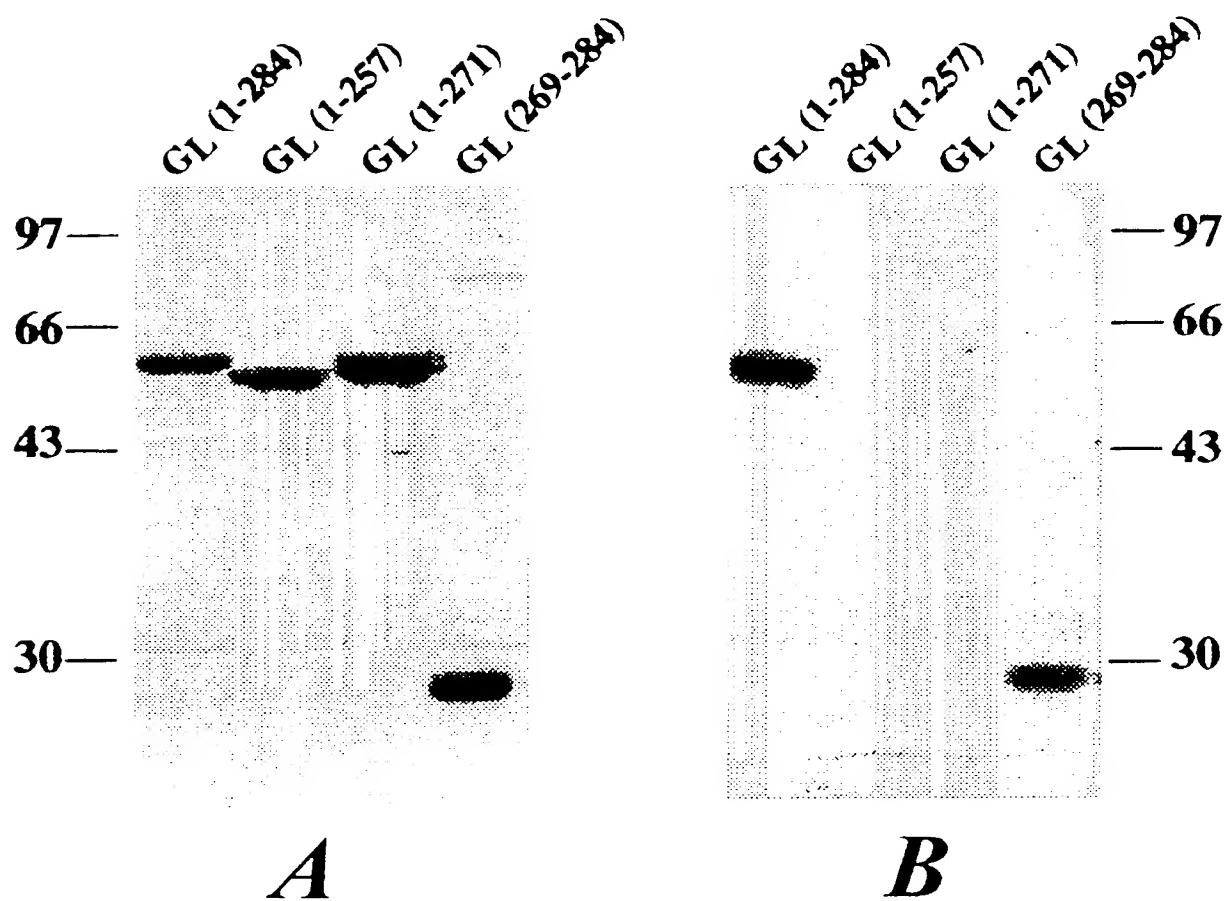
Fragment size	PP1	Glycogen	Phosphoryl	Interaction with
1-284	+	a	+	
1-59	-			
1-94	+			
1-134	+			
1-170	+			
1-216	+			
1-257	+			
1-271				
59-284	+			
94-170		a		
94-216		a		
94-257		+		
94-284	-	+		
134-216		a		
134-257		a		
134-284	-			
170-216		-		
170-257		-		
170-284	-			
216-284				+
257-284				+
269-284				+

Fig. 1

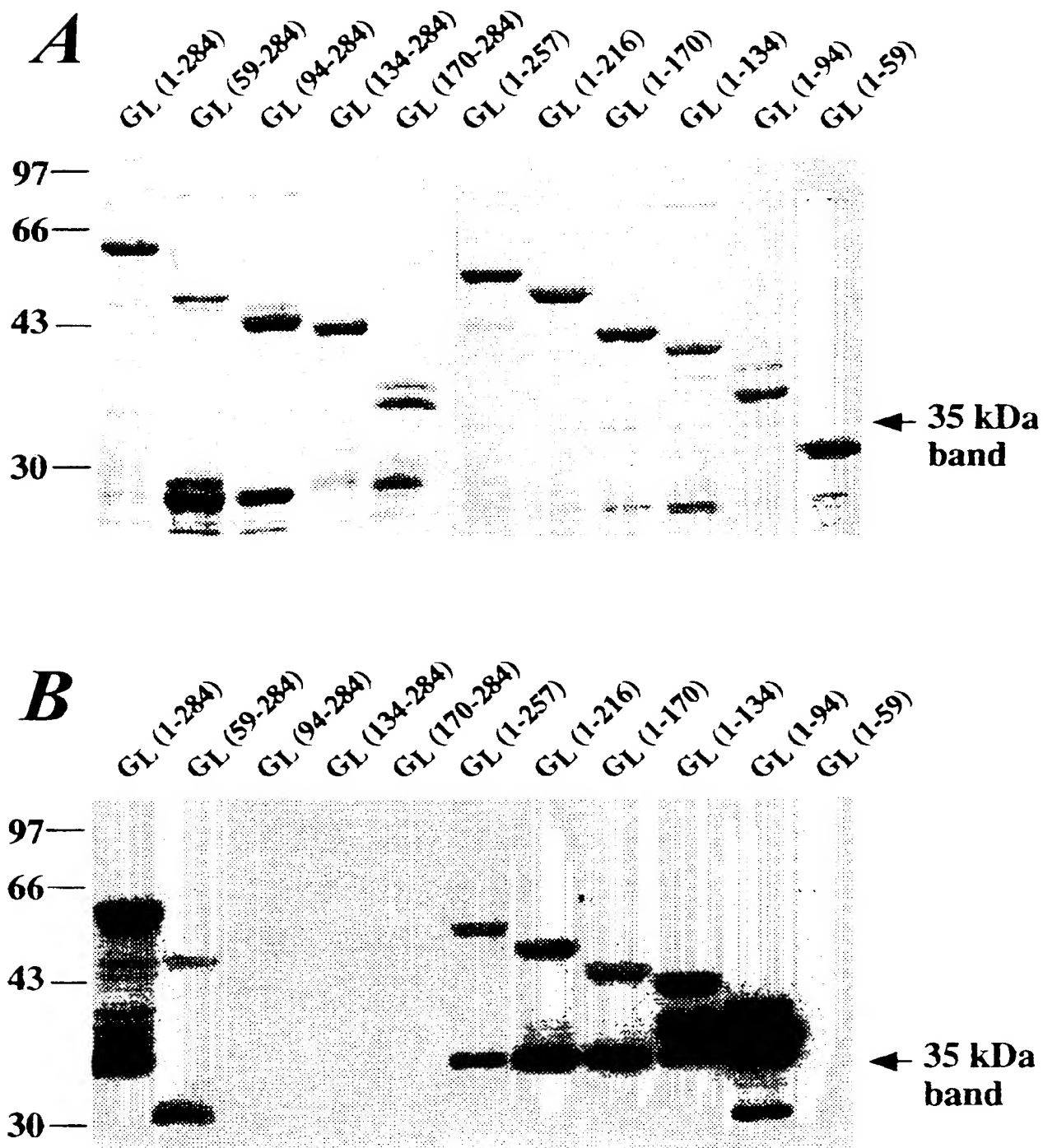
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*Fig. 2*

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*Fig. 3*

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**Fig. 4**

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M ₁₁₀ (1-38)peptide	26	...PPVVK <u>Q</u> <u>R</u> TKVKE	38
G _L	52	...TVQEK <u>K</u> V <u>K</u> RVSEADQGL...	69
G _M (63-93)peptide	63	GRRVSEADNFG...	73

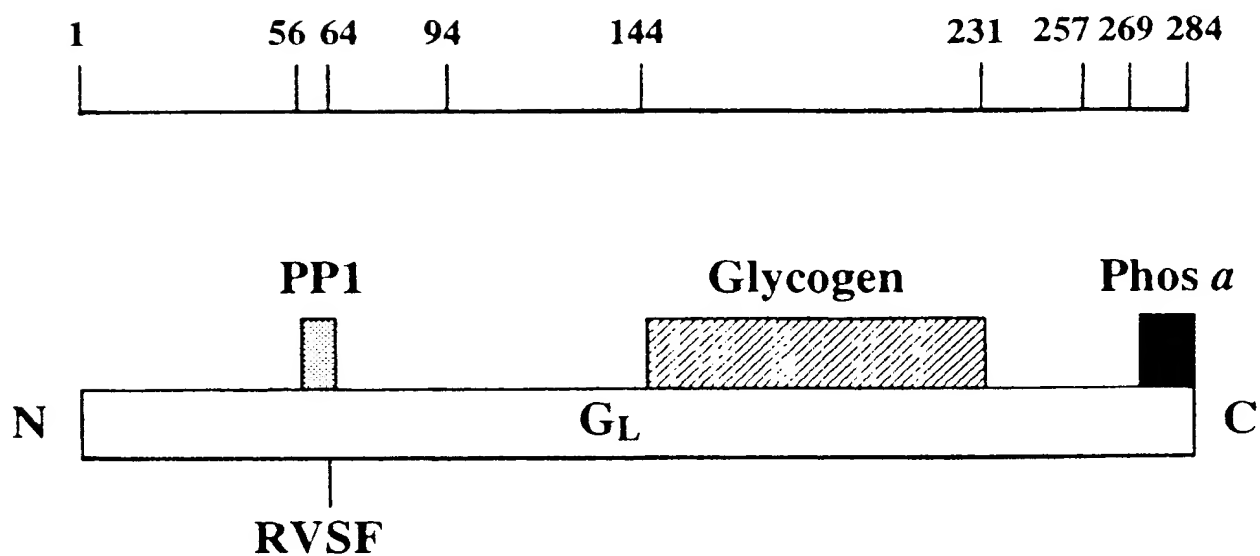
Fig. 5

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G _L	132	VCLE---NCVLKEKAIAGTVKVQNLAFEKVVKIRM--TFDTWKSFT	172
R5	157	VCLE---NCSLQERTVTGTVKVKNVSFEKKVOIRI--TFDSWKNYT	197
R6	177	VCLE---RVTCSDLGISGTVRVCNVAFEKQVAVRY--TFSGWRSTH	217
G _M	128	AILES-TESELLGSTSIKGIIRVLNVSEFKLVYVRM--SLDDWQTHY	170
GAC1	244	VKLHSLTQLGDDSSKITGLVYVKNLSEFKYLEIKF--TFNSWRDIH	287
AMYL	33	VQLDS---YNYDGSTFSGKIYVKNIAYSKKVTVIYADGSDNWNNG	75
Consensus		φ . G . V . V . N φ . F . K . V . V . φ W	
		I Y L I	
PHOS	398	RHLQIIYEINQRFNLNRVAAAFPGDVDRLRRMS	429
		** *** *	
G _L	173	DFPCQYVKDITYAGSDRDTFSEFIDISLPEKIQSYE-----	205
R5	198	DVDCVYMKNVYGGTDSDTFSEFAIDLPPVIPTEQ-----	230
R6	218	EAVARWRGPAGPEGTEDEVTFEGFPVPPFLLELGS-----	251
G _M	171	DILAEYVPNSCDG-ETDQFSEKIVLVPPYQKDGS-----	203
GAC1	288	YVTANFNRTIN--SNVDEFKETIDLNSLKYILLIKRIITMEKNTSS	331
AMYL	76	NTIAASYSAPISGSNYEYWFESASINGIK-----	104
Consensus		D . F . F . . . φ	
		E W	
PHOS	330	LVEEGAVK	437
		* * *	
G _L	206	---RMEFAVCYECNGQSYWDSNKGKNYRI	231
R5	231	---KIEFCISYHANGQVFDNNDGQNYRI	256
R6	252	---RVHFAVRYQVAGAEYWDNNDHRDYSL	282
G _M	204	---KVEFCIRYETSVGTFSNNNGTNYTF	229
GAC1	332	CPLNIELCCRYDVNNETYYDNNGKNYHL	360
AMYL	105	-----EFYIKYEVSGKTYDNNNSANYQV	128
Consensus		F . φ . Y YW . . N Y . φ	
		L FY	

Fig. 6

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*Fig. 7*